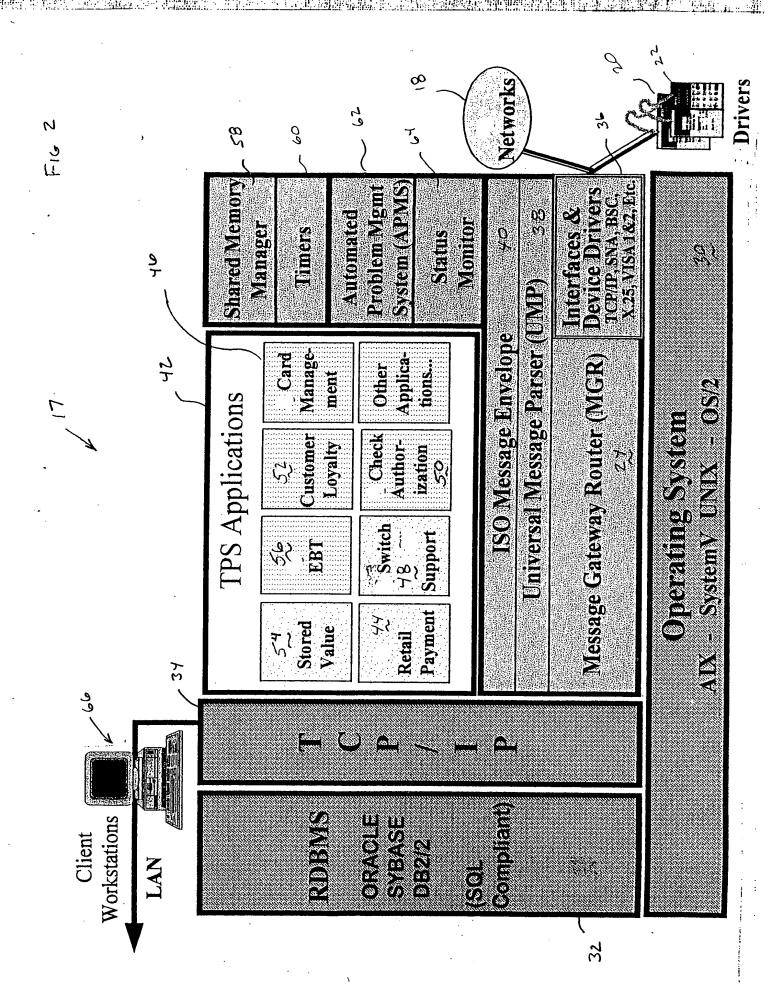
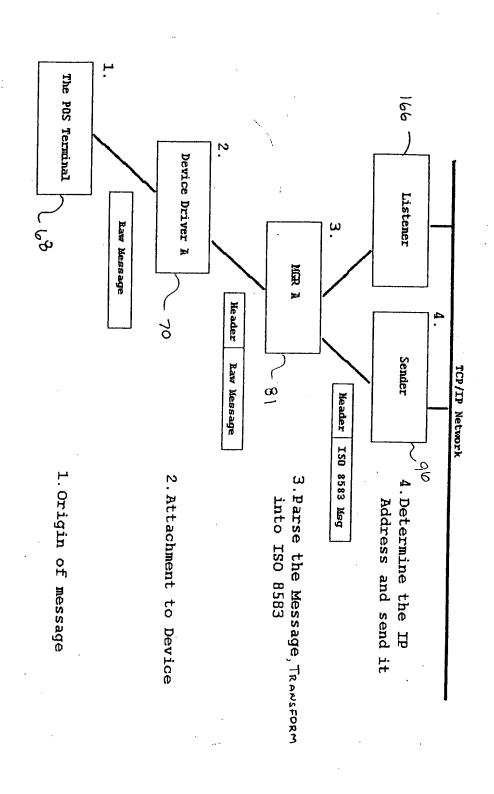
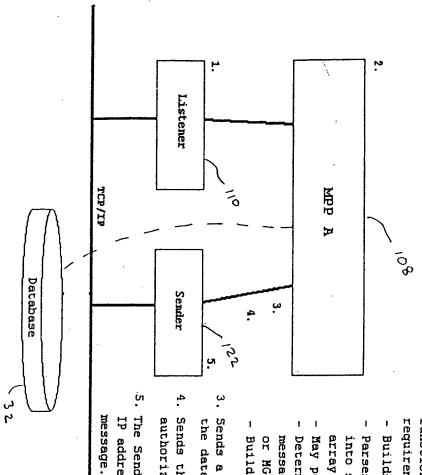
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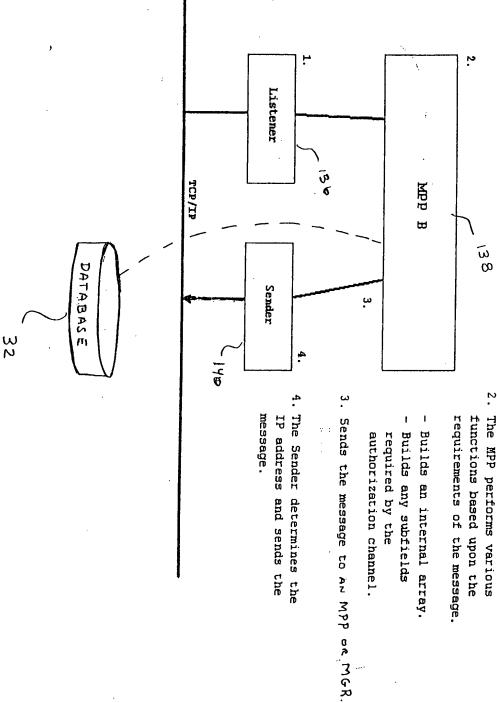
Standard Message Envelope (SME) Format.

		1	
1	Header Sid	Header Layout Version	1
2	Source Node Sid	The message originating node system Id.	6
3	Message Receive System Time	The system time in YYYYMMDDHHMISSmmm format.	17
4	Internal Message Sid	Unique system Id of the received message.	4
5	Service Sid	The Message Processing Program (MPP) service system Id, which can process received message.	4
6	Target Node Sid	The message receiving node system Id	6
7	Data Format Indicator (SOURCE)	Message data format type 0 - External Data Source 1 - Internal Data Source	1
8	Message Direction	The direction of message 1 routing.	
9	Processing Time	Elapsed message processing time in milliseconds.	
10	Processing Node Sid	The last processing node system Id	6
11	Target Line Node Sid	Line driver node system id. Assigned when terminal is attached to line group.	6
12	Message Text	The message text in ISO8583 format	Variable

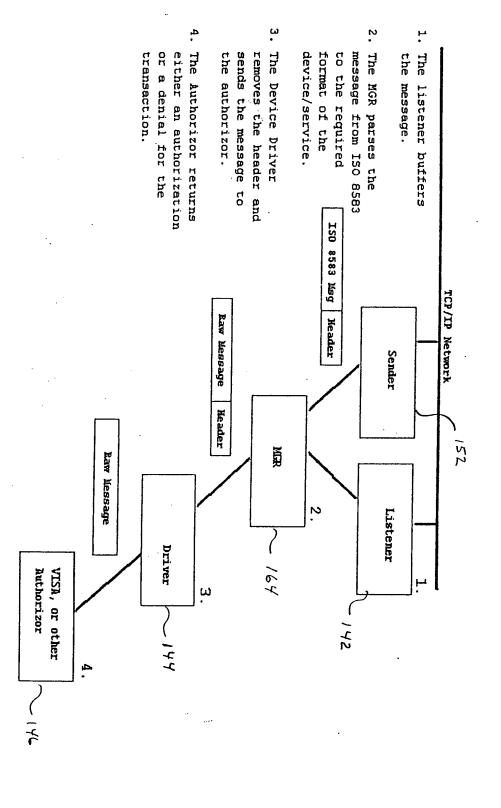


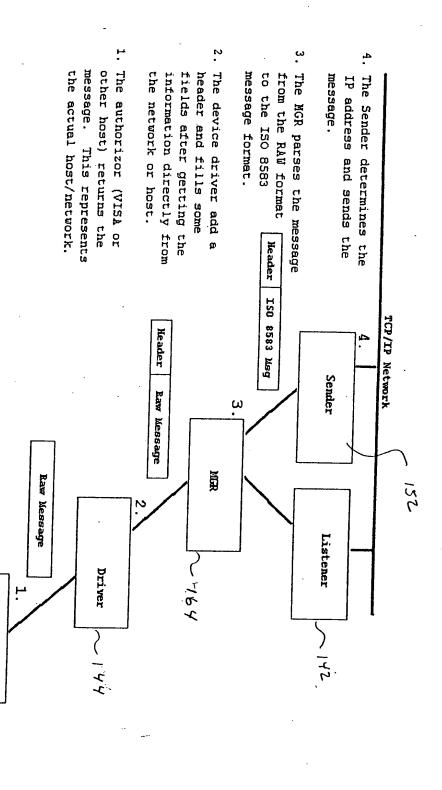


- The Listener buffers the data, then places the data onto the input queue of the MPP.
- The MPP performs various functions based upon the requirements of the message.
- Builds an internal array.
- Parses composite fields into subfields of the array.
- May perfrom authorization.
- Determines who to send the message to. May be an MPP or MGR.
- Builds a new message.
- Sends a copy of the data to the database for archive.
- 4. Sends the message to the authorization host.
 5. The Sender determines the IP address and sends the

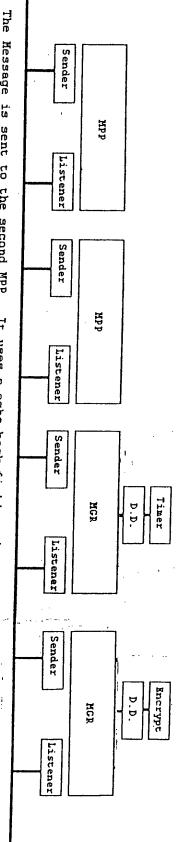


- 1. The Listener buffers the data, then places the data onto the input queue of the MPP.
- 2. The MPP performs various requirements of the message. functions based upon the
- Builds an internal array.
- Builds any subfields authorization channel. required by the
- 4. The Sender determines the
- message. IP address and sends the

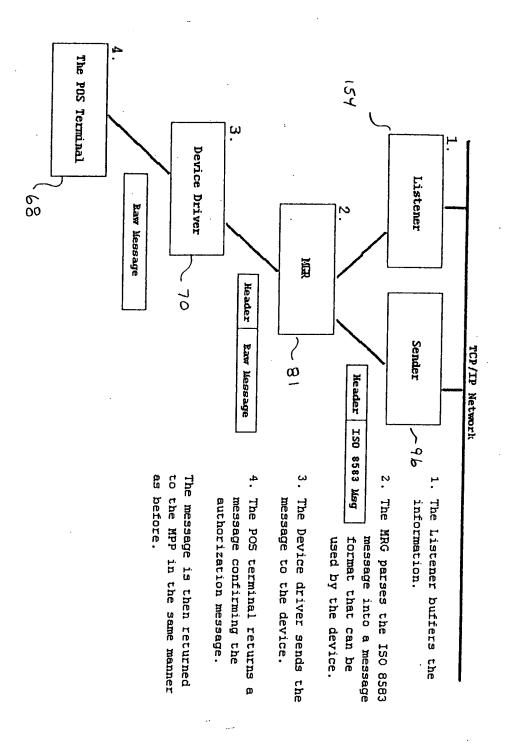


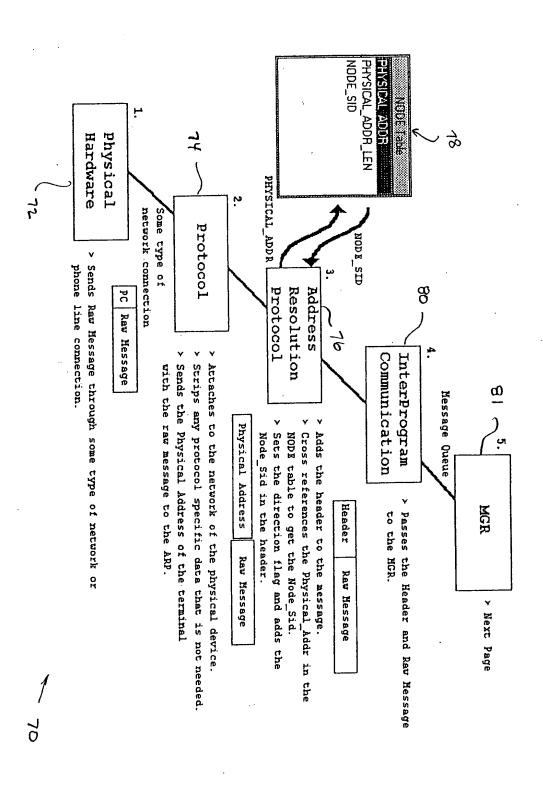


VISA, or other Authorizor

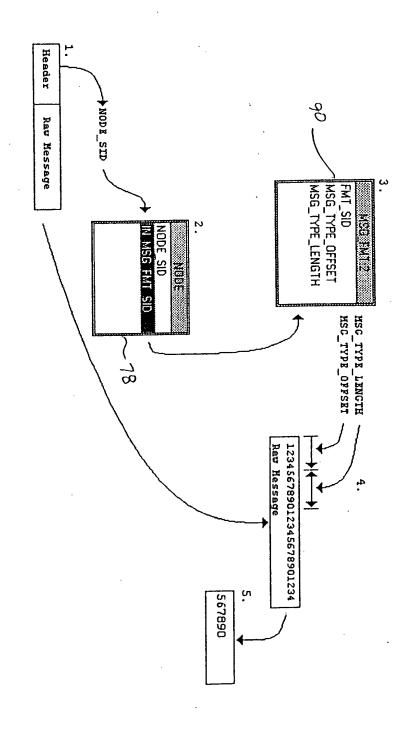


- orgin of the message. decryption of the PAN. The Message is sent to the second Mpp. It may send the message to the first MPP by calling the Encryption Device for The database contains the original message with a key. It uses a echo-back field to determine the
- device by using the saved data in the database. such as track II data. It will then send the message back to the original calling The message is received by the first Mpp. It may need to build special fields,

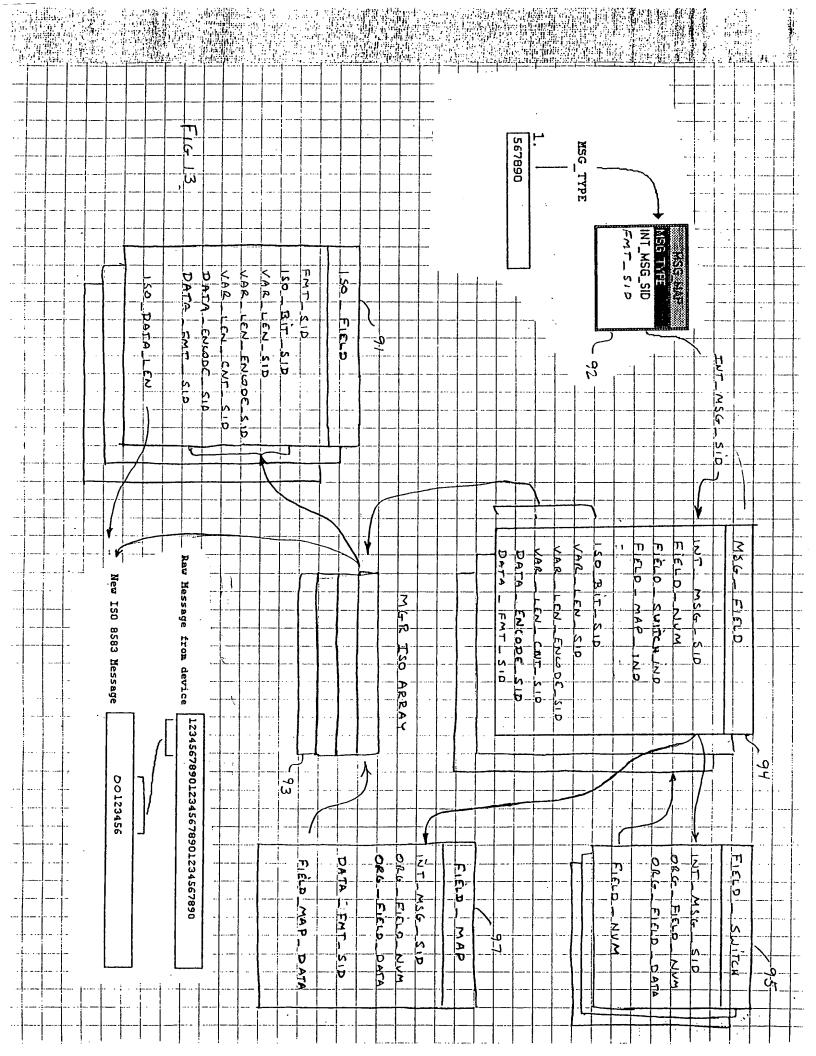


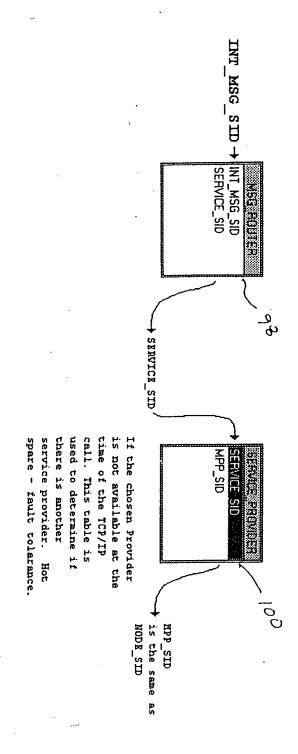


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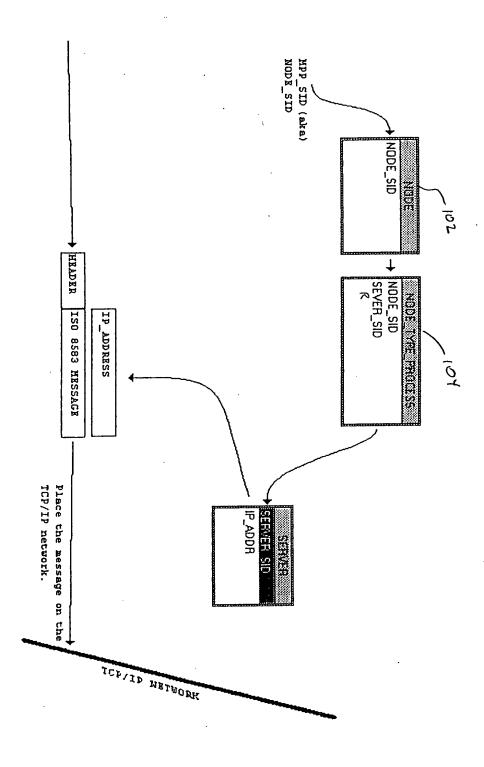
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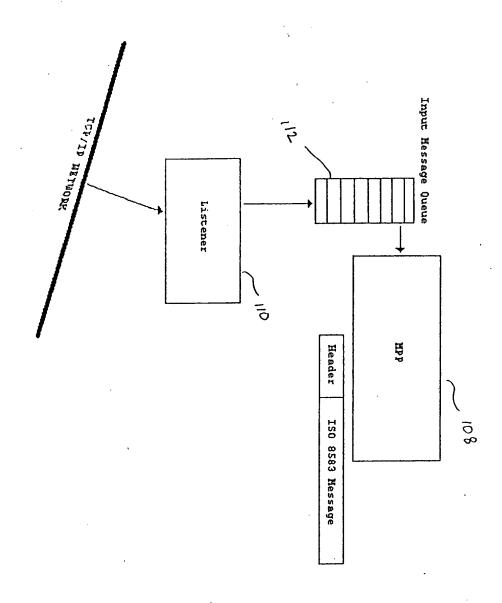


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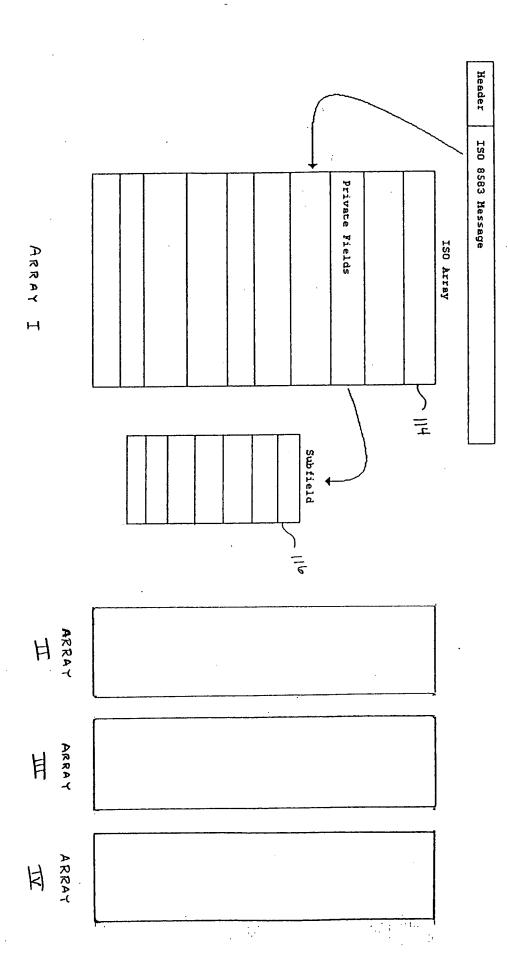
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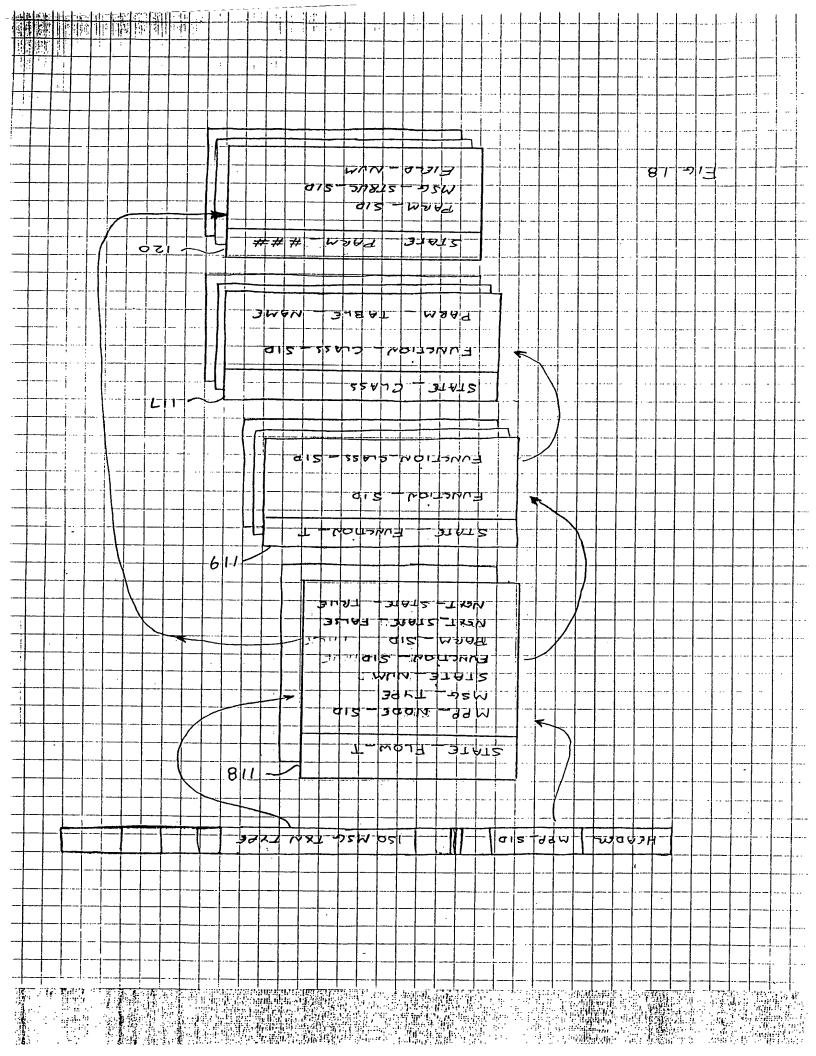
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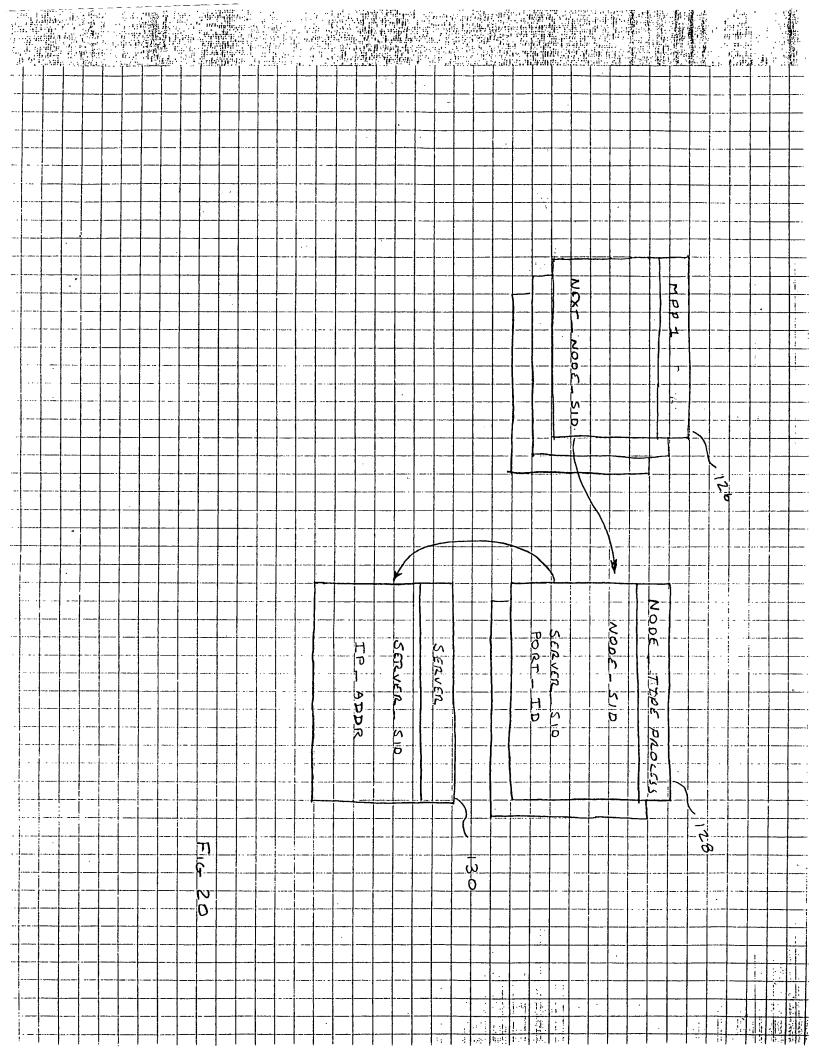


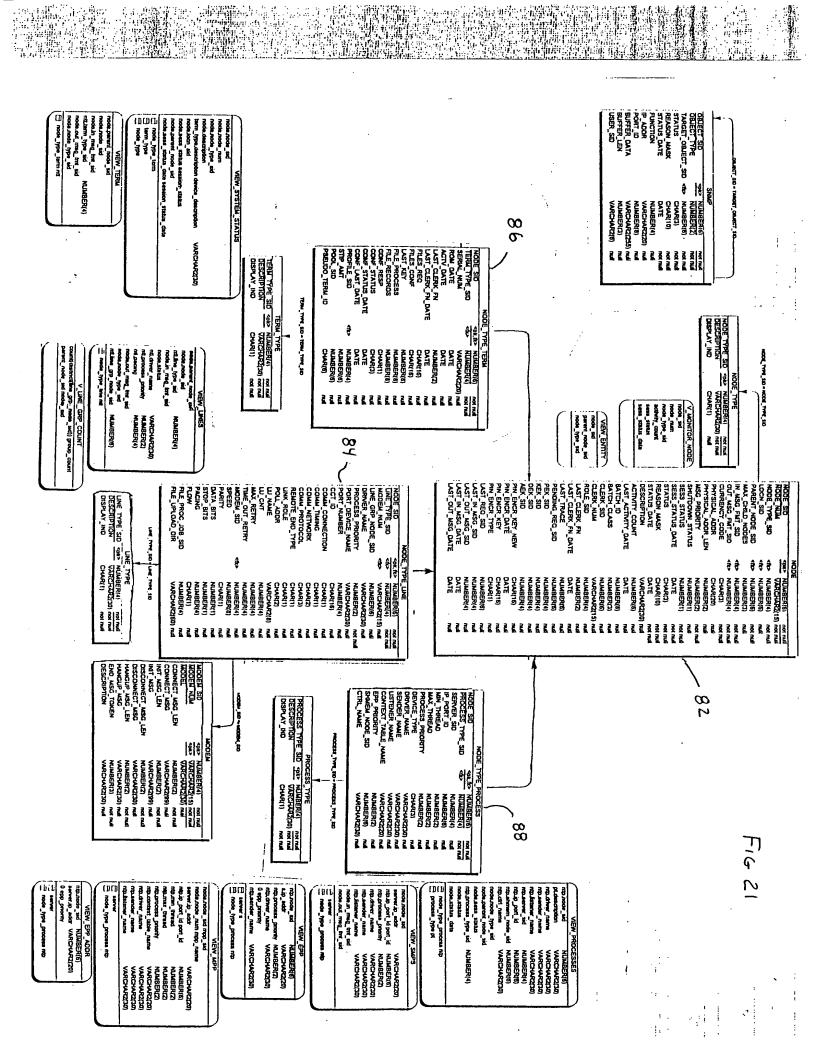
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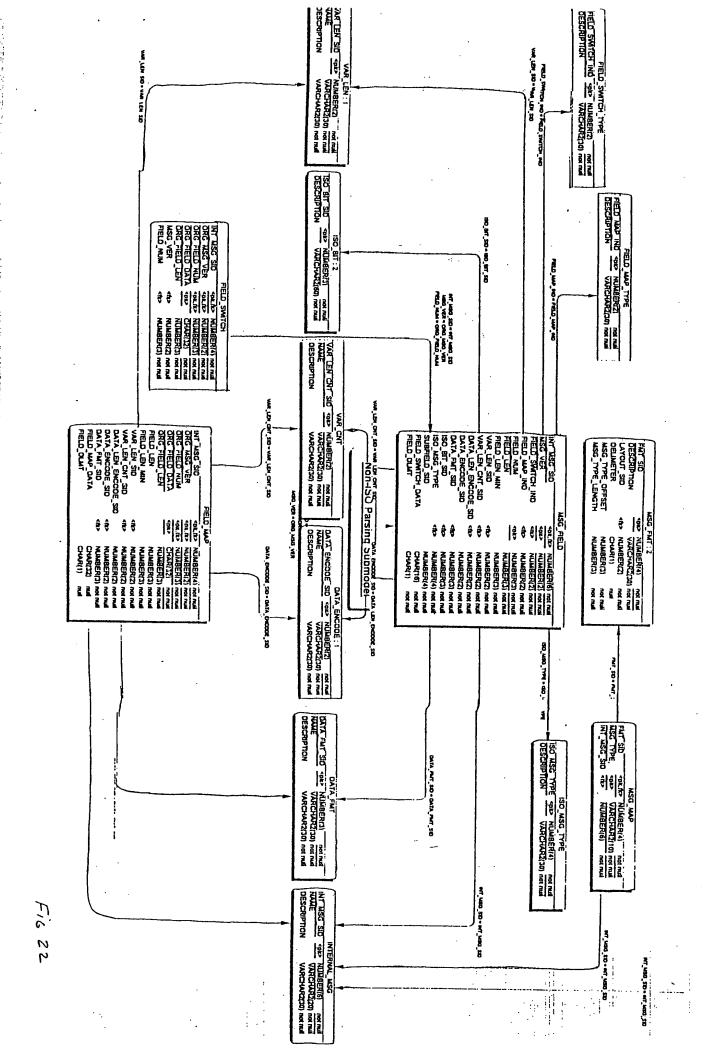


F16 17



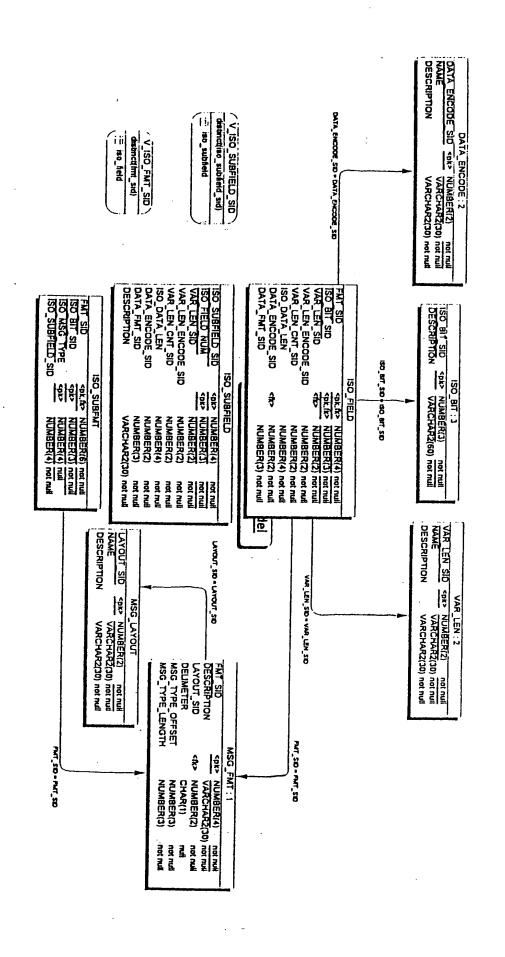






Harry .

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BTA0_EUTAT2 CHAR(3) SUTATE liun NODE SID VARCHAR2(30) nut NUMBER(6) VARCHAR2(18) nul TELEPHONE VARCHAR2(30) null llun (e)RAHO ทูกบ (E)AAHO STATE liun (S)RAHO VARCHAR2(30) nuil
VARCHAR2(20) nuil **ALIO** ROOA HOST SID MUN_TSOH BMAN VARCHAR2(30) null VARCHARZ(B) not VARCHARZ(15) not Hun ton EXTERNAL_HOST

SERVER FOOT LINK SERVER SID OPK.NS NUMBER(S) not
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SERVER_SIO - SERVER_SIO

-	Iun ion (05)\$RAHORAV Iun ion (05)\$RAHORAV	ADOA_91						
_	VOMBER(6) not null	SERVER SID						
	#3VA32							

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COL_VALUE						

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KZ ?!

MRAG_METEYE

Bun ton

DATE not not little from 100 (00) SAAHORAV (t)RAHO VARCHAR2(10) not null

DESCRIPTION BTA0_2UTAT2 **SUTATE**

TMR **BUJAV**

SZ 914

artitle s

CARD SID CARD_TYPE

Spk> NUMBER(4) not null

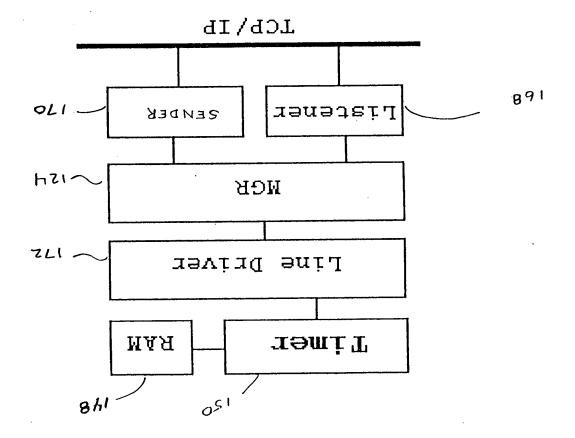
VARCHARZ(30) not null

CLIENT_PAN

PAN
MEMBER NUM
EFF DATE
EXP_DATE
RESP_CODE
ADD_RESP_DATA
AUTH_INST_CODE

SPK.IX VARCHARZ(28) not null SPK.IX VARCHARZ(28) not null NO Null Not null Not null

PAN NEGATIVE



SERVICE
SERVICE SID <pk>NUMBER(4) not nuil
DESCRIPTION VARCHAR2(30) not nuil model

SERVICE_SIO - SERVICE_SIO

SERVICE_PROVIDER

SERVICE_SID <px. NUMBER(4) not null
PATH_CRCINAL <px> NUMBER(2) not null
NUMBER(5) not null
PRICRITY NUMBER(2) not null

